

120803
13281 U.S. PTO

NONPROVISIONAL PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400
Facsimile: (703) 836-2787

Attorney Docket No.: 117659

Date: December 8, 2003

MAIL STOP PATENT APPLICATION

Customer Number: 25944

**NONPROVISIONAL APPLICATION TRANSMITTAL
RULE §1.53(b)**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): PIEZOELECTRIC OSCILLATOR, MANUFACTURING METHOD THEREOF, AND
ELECTRONIC DEVICE

By (Inventors): Yugo KOYAMA, Katsuhiko MIYAZAKI, Kazuhiko SHIMODAIRA, Yukari NAKAJIMA

- ☒ Formal drawings (Figs. 1-44; 42 sheets) are attached.
☐ Use Figure _____ for front page of Publication.
☐ A Declaration and Power of Attorney is filed herewith.
☐ This application claims benefit of Provisional Application No. _____ filed _____.
(A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)
☒ This patent application is assigned to SEIKO EPSON CORPORATION.
☐ The executed Assignment is filed herewith.
☒ An Information Disclosure Statement is filed herewith.
☐ Entitlement to small entity status is hereby asserted.
☒ A Preliminary Amendment is filed herewith.
☒ Priority of foreign applications No. 2002-358392 filed December 10, 2002 in Japan, No. 2003-106598 filed April 10, 2003 in Japan, No. 2003-171195 filed June 16, 2003 in Japan and No. 2003-334616 filed September 26, 2003 in Japan is claimed (35 U.S.C. §119).
☐ A certified copy of the above corresponding foreign application(s) is filed herewith.
☐ This application is NOT to be published under 35 U.S.C. 122(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing.
☒ The filing fee is calculated below:

**CLAIMS IN THE APPLICATION AFTER ENTRY OF
ANY PRELIMINARY AMENDMENT NOTED ABOVE**

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	32 - 20	= 12 *
INDEP CLAIMS	5 - 3	= 2 *
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

* If the difference is less than zero, enter "0".

SMALL ENTITY

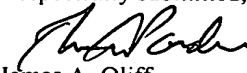
RATE	FEE
	\$ 385
x 9 =	\$
x 43 =	\$
+ 145 =	\$
TOTAL	\$

**OTHER THAN A
SMALL ENTITY**

RATE	FEE
	\$ 770
x 18	\$ 216
x 86	\$ 172
+ 290	\$
TOTAL	\$ 1158

- ☒ Check No. 149054 in the amount of \$1158.00 to cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,


James A. Oliff
Registration No. 27,075

Thomas J. Pardini
Registration No. 30,411

22581 U.S. PTO
10/729010
120803